

Product Datasheet

ZBTB20 Antibody - BSA Free

NBP2-20936

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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NBP2-20936

ZBTB20 Antibody - BSA Free

Product Information

Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.025% Proclin 300
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	PBS, 20% Glycerol
Target Molecular Weight	81 kDa

Product Description

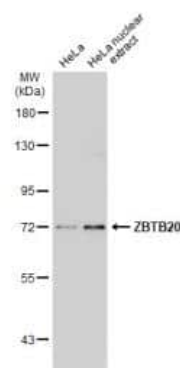
Host	Rabbit
Gene ID	26137
Gene Symbol	ZBTB20
Species	Human, Mouse, Rat
Immunogen	Recombinant protein encompassing a sequence within the center region of human ZBTB20. The exact sequence is proprietary.

Product Application Details

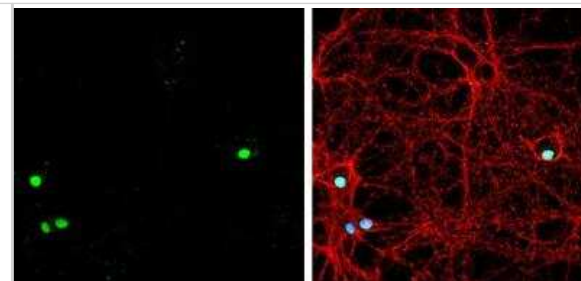
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Knockdown Validated
Recommended Dilutions	Western Blot 1:500-1:3000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000, Knockdown Validated Reported in scientific publication (PMID: 32363359)

Images

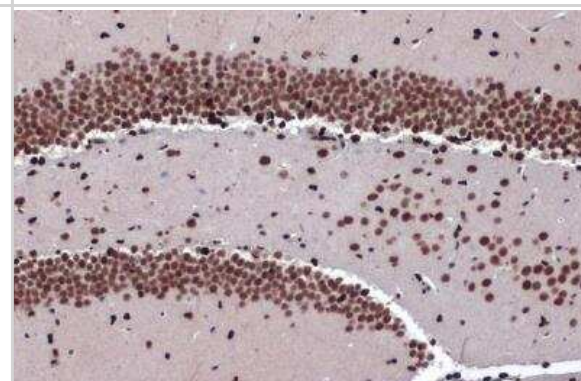
Western Blot: ZBTB20 Antibody [NBP2-20936] - HeLa whole cell and nuclear extracts (30 ug) were separated by 7.5% SDS-PAGE, and the membrane was blotted with ZBTB20 antibody diluted at 1:1000. HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



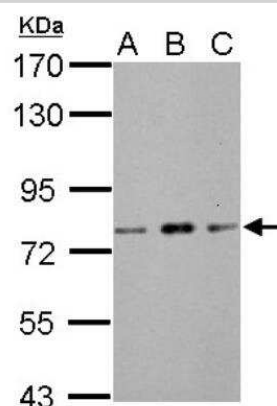
Immunocytochemistry/Immunofluorescence: ZBTB20 Antibody [NBP2-20936] - DIV9 rat E18 primary hippocampal neuron cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: ZBTB20 stained by ZBTB20 antibody diluted at 1:500. Red: beta Tubulin 3/ Tuj1, stained by beta Tubulin 3/ Tuj1 antibody [1338] diluted at 1:500. Blue: Fluoroshield with DAPI.



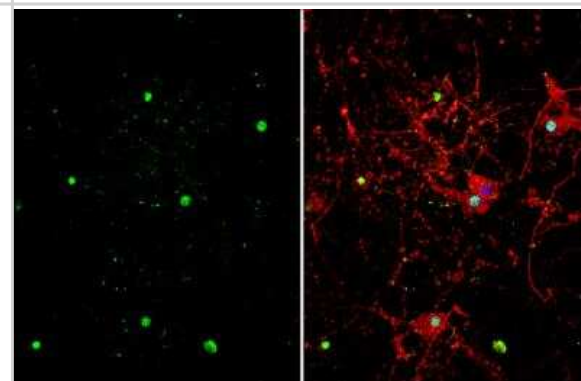
Immunohistochemistry-Paraffin: ZBTB20 Antibody [NBP2-20936] - Mouse hippocampus. ZBTB20 stained by ZBTB20 antibody diluted at 1:1000. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min.



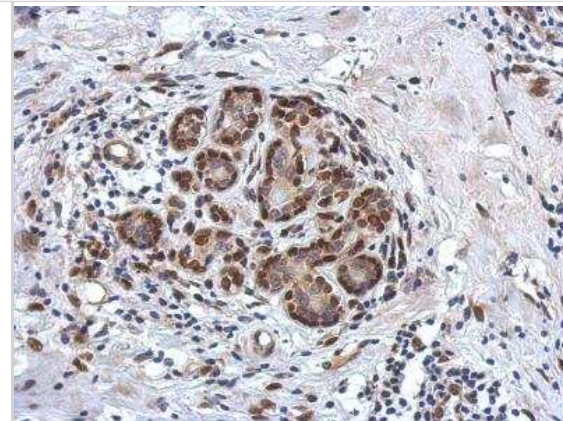
Western Blot: ZBTB20 Antibody [NBP2-20936] - Sample (30 ug of whole cell lysate) A: NIH-3T3 B: JC C: BCL-1 7.5% SDS PAGE diluted at 1:1000 The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.



Immunocytochemistry/Immunofluorescence: ZBTB20 Antibody [NBP2-20936] - ZBTB20 antibody detects ZBTB20 protein by immunofluorescent analysis. Sample: DIV10 rat E18 primary hippocampal neuron cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: ZBTB20 stained by ZBTB20 antibody diluted at 1:500. Red: Tau, stained by Tau antibody diluted at 1:500. Blue: Fluoroshield with DAPI.



Immunohistochemistry-Paraffin: ZBTB20 Antibody [NBP2-20936] - Human breast cancer, using ZBTB20 antibody at 1:750 dilution. Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min.



Publications

Qiu J, Peng P, Xin M et al. ZBTB20-mediated titanium particle-induced peri-implant osteolysis by promoting macrophage inflammatory responses Biomater Sci 2020-06-07 [PMID: 32363359] (WB, IF/IHC, KD, Human)



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Products Related to NBP2-20936

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-84146PEP	ZBTB20 Recombinant Protein Antigen

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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